

Microbes Without Borders

A Global Strategy for Climate Action

The climate crisis is one of the greatest challenges of our time. Although often overlooked in policy, microbes offer powerful solutions to address climate change. Realizing their potential will require global coordination.

Four Priorities for Action.

Microbiology organizations from around the world have developed 4 priorities for action:



1. Speak With One Global Voice

Form a coalition of microbiology organizations to strengthen credibility, expand political influence, attract partners, and amplify the community's voice.



2. Embed Microbial Science in Climate Policy

Engage policymakers, funders, entrepreneurs, and advocacy groups to ensure microbial science is reflected in climate strategies and investment decisions.



3. Tell the Story & Share the Science

Use compelling storytelling, advocacy, and media strategies to highlight the importance of microbial science in climate discourse.



4. Launch High-Impact Demonstration Projects

Pilot real-world demonstration projects (e.g., enhancing carbon sequestration through wastewater treatment) that showcase the impacts of microbial solutions.

The Climate Crisis Demands a United Response.

Microbial life knows no borders, and neither should the effort to harness it. Join us to turn this vision into action.

Visit asm.org/ClimateStrategy or contact Academy@asmusa.org to learn how to get involved.

